	Application No.	Applicant(s)
Notice of Allowability	09/811,682	FUJIWARA ET AL.
	Examiner	Art Unit
	Christopher Onuaku	2621
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	ears on the cover sheet with (OR REMAINS) CLOSED in th) or other appropriate communitions. This application is sub	nis application. If not included cation will be mailed in due course. THIS
1. 🛮 This communication is responsive to RCE and supplement	Ital Information Disclosure State	ement filed 10/16/06 .
2. 🗵 The allowed claim(s) is/are <u>2-8,11-15&21-26 (now renumb</u>	pered 1-18, respectively).	
 3. Acknowledgment is made of a claim for foreign priority unally a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 	e been received.	
2. Certified copies of the priority documents have		
3. Copies of the certified copies of the priority do	ocuments have been received in	n this national stage application from the
International Bureau (PCT Rule 17.2(a)). * Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be subminsformal PATENT APPLICATION (PTO-152) which give	MENT of this application. initted. Note the attached EXAM	INER'S AMENDMENT or NOTICE OF
5. CORRECTED DRAWINGS (as "replacement sheets") must		eciaration is deficient.
(a) ☐ including changes required by the Notice of Draftspers		DTO 049) attached
1) hereto or 2) to Paper No./Mail Date		r 10-940) attached
(b) ☐ including changes required by the attached Examiner' Paper No./Mail Date	=	the Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	I.84(c)) should be written on the other than the leader according to 37 CFR 1	drawings in the front (not the back) of 1.121(d).
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 	osit of BIOLOGICAL MATER FOR THE DEPOSIT OF BIOLO	IAL must be submitted. Note the DGICAL MATERIAL.
	•	
Attachment(s)	•	
1. Notice of References Cited (PTO-892)	5. Notice of Infor	mal Patent Application
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Sum	mary (PTO-413), ail Date
3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 10/16/06	7. Examiner's An	nendment/Comment
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🛛 Examiner's Sta	atement of Reasons for Allowance
	9.	

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DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after allowance or after an Office action under *Ex Parte Quayle*, 25 USPQ 74, 453 O.G. 213 (Comm'r Pat. 1935). Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, prosecution in this application has been reopened pursuant to 37 CFR 1.114. Applicant's submission filed on 10/16/06 has been entered.

Allowable Subject Matter

2. Claims 2-8,11-15&21-26 are allowable over the Yuji reference (JP 2000-165879) published 6/16/00, and the EP reference EP 1 033 833 which has the US patent equivalence of Jaeger et al (US 6,731,872) both of which are cited in the IDS filed 10/18/06, because Yuji and Jaeger fail to explicitly disclose wherein a quantization step is a product of a basic quantization step and a multiplier factor to be combined with the basic quantization step, the data is a quantization number for specifying the basic quantization step and the multiplier factor information for specifying the multiplier factor to be combined with the quantization, and range conversion means of range converting

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the quantized signal using a range conversion multiplier factor which is represented as

the power of 2.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Christopher Onuaku whose telephone number is 571-

272-7379. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, James Groody can be reached on 571-272-7950. The fax phone number

for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

COO

12/6/06.

James J. Groody pervisory Patent Examiner

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